

Title (en)  
METHOD OF MACHINING BY ELECTROEROSIVE WIRE-CUT DISCHARGE

Publication  
**EP 0197160 B1 19910703 (EN)**

Application  
**EP 85905107 A 19851011**

Priority  
JP 21273684 A 19841012

Abstract (en)  
[origin: WO8602299A1] A machining device by wire-cut discharge which displays a machinable time (T) based upon a remaining wire electrode (2). The length of a wire when a bobbin (B1) is loaded and a speed for sending the wire are input through a manual input device (7), and are stored in a memory (6). A CPU (5) calculates a new length (L) of the remaining wire relying upon the length of wire when it loaded or the length (L) of the remaining wire by them and the speed (V) for sending the wire every after a predetermined period of time during the machining (step S1), and further calculates the machinable time (T) relying upon the newly calculated length (L) of the remaining wire and the speed (V) for sending the wire. The machinable time is displayed on a display (8) (steps S2, S3).

IPC 1-7  
**B23H 7/02**

IPC 8 full level  
**B23H 7/02** (2006.01); **B23H 7/10** (2006.01); **B23H 3/00** (2006.01)

CPC (source: EP US)  
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